

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	365	(148/437,438.ccls. or 420/553,551.ccls.) and (mn or manganese) and (ti or titanium) and (fe or iron)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 16:42
L2	76	L1 and ( (grain or grains or ((grains or grain) with size)) with ("mu.m" or "mu" or "mu." or micron or micrometer or ".mu.m" or ".mu." or ".mum" or "mu.m" or \$1"mu.m" or microns or micrometers))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 16:45
L3	95060	(al or aluminum or aluminium) and (mn or manganese) and (ti or titanium) and (fe or iron)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 16:42
L4	39399	(al or aluminum or aluminium) with (mn or manganese) with (ti or titanium) with (fe or iron)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 16:47
L7	2755	((al or aluminum or aluminium) adj (mn or manganese)) and (ti or titanium) and (fe or iron)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 16:44
L8	247607	((al or aluminum or aluminium) near2 (alloy or alloys or base or based or balance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 16:45
L9	106632	((al or aluminum or aluminium) near2 (alloy or alloys or base or based or balance)). ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 16:45
L10	52653	( (grain or grains or ((grains or grain) with size)) with ("mu.m" or "mu" or "mu." or micron or micrometer or ".mu.m" or ".mu." or ".mum" or "mu.m" or \$1"mu.m" or microns or micrometers))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 16:45
L11	4231	(extrude or extruded or extrusion or extrusions or extruding) and (cold adj2 (draw or drawing or drawn or work or working or worked))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 16:46
L12	139	4 and 8 and 9 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 16:48
L13	133	12 not 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 16:48
L14	29	4 and 8 and 9 and 11 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 16:53
L15	23	14 not 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 16:48
L16	9	7 and 8 and 9 and 11 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 17:28
L17	145	(4 or 7) and 8 and 9 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 17:49
L18	115	17 not (2 14 16)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 17:29
L19	396	HASEGAWA-YOSHIHARU\$.in. or MIYACHI-HARUHIKO\$.in. or KOYAMA-TAKAHIRO\$. in. or SHOJI-YOSHIFUSA.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 17:49

## EAST Search History

L20	1	19 and (4 or 7) and 8 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 17:50
L21	1	19 and (3) and 8 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 17:50
L23	109325	(mn or manganese) and (ti or titanium) and (fe or iron)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 17:52
L24	4	19 and 23 and 8 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/20 17:52